

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	5721	gold and (thiocyanate or \$scn)	USPAT	OR	OFF	2005/08/23 18:36
L2	1261	L1 and (antibody or antigen or dna or oligonucleotide or assay or bioassay)	USPAT	OR	OFF	2005/08/23 18:37
L3	1036	gold with (thiocyanate or \$scn)	USPAT	OR	OFF	2005/08/23 18:38
L4	25	L3 and (antibody or antigen or dna or oligonucleotide or assay or bioassay)	USPAT	OR	OFF	2005/08/23 19:25
L5	1542	gold same (thiocyanate or \$scn)	USPAT	OR	OFF	2005/08/23 19:23
L6	74	L5 and (antibody or antigen or dna or oligonucleotide or assay or bioassay)	USPAT	OR	OFF	2005/08/23 18:38
L7	49	L6 not L4	USPAT	OR	OFF	2005/08/23 18:37
L8	2225	metal with (thiocyanate or \$scn)	USPAT	OR	OFF	2005/08/23 18:38
L9	159	L8 and (antibody or antigen or dna or oligonucleotide or assay or bioassay)	USPAT	OR	OFF	2005/08/23 19:19
L10	3	braun-erez.in.	US-PGPUB; USPAT	OR	ON	2005/08/23 19:22
L11	3	eichen-yoav.in.	US-PGPUB; USPAT	OR	ON	2005/08/23 19:22
L12	0	L11 not L10	US-PGPUB; USPAT	OR	ON	2005/08/23 19:22
L13	4	sivan-uri-s.in.	US-PGPUB; USPAT	OR	ON	2005/08/23 19:23
L14	1	L13 not L10	US-PGPUB; USPAT	OR	ON	2005/08/23 19:22
L15	3	sivan-uri.in.	US-PGPUB; USPAT	OR	ON	2005/08/23 19:23
L16	1	L15 not L10	US-PGPUB; USPAT	OR	ON	2005/08/23 19:23
L17	69	L5 and (deposit\$ with gold)	USPAT	OR	OFF	2005/08/23 19:24
L18	12	L17 and (antibody or antigen or dna or oligonucleotide or assay or bioassay)	USPAT	OR	OFF	2005/08/23 19:25

0.1 mol. solution For the hydrolysis constant, $K_h = 0.55 \cdot 10^{-4}$ was calculated From this value $H\text{AuCl}_4$ should be hydrolyzed 0.74% in 1 mol. and 45.0% in 0.01 mol. solution The anal., electrometric and spectrophotometric data are presented in 55 tables.

L11 ANSWER 78 OF 79 BIOSIS COPYRIGHT (c) 2005 The Thomson Corporation on STN

ACCESSION NUMBER: 1980:204267 BIOSIS
DOCUMENT NUMBER: PREV198069079263; BA69:79263
TITLE: ELECTRON MICROSCOPIC RADIOAUTOGRAPHY USING A COMBINATION OF PHENIDON DEVELOPER AND DOMESTIC EMULSION.
AUTHOR(S): MURATA F [Reprint author]; YOSHIDA K; OHNO S; NAGATA T
CORPORATE SOURCE: DEP ANAT, KAGOSHIMA UNIV SCH MED, KAGOSHIMA 390, JPN
SOURCE: Acta Histochemica et Cytochemica, (1979) Vol. 12, No. 5, pp. 443-450.
CODEN: ACHCBO. ISSN: 0044-5991.
DOCUMENT TYPE: Article
FILE SEGMENT: BA
LANGUAGE: ENGLISH

AB A routine procedure for EM radioautography in combination with phenidon developer and the domestic emulsion, Sakura NR-H2, was developed. Good stable radioautograms were not obtained by simply developing the emulsion coated grids with phenidon developer at any temperature, but the development of these grids at 18° C for 1 min after 30-45 s Au latensification in freshly prepared **gold thiocyanate** gives satisfactory results. Some EM radioautograms developed by this method are presented. The addition of the anionic surfactant, dioctyl sodium sulfosuccinate, to the emulsion was very effective for preventing the burst of emulsion and in obtaining a uniform spread of the emulsion for the wire loop method. Radioautograms obtained with this method are suitable for quantitative EM radioautographic studies. Details of this method are introduced. [Dunn and Potter DBA mouse mastocytoma cells, rabbit bone marrow cells, human cervical carcinoma HeLa cells and mouse cornea cells were used to demonstrate the utility of this method].

L11 ANSWER 79 OF 79 EMBASE COPYRIGHT 2005 ELSEVIER INC. ALL RIGHTS RESERVED. on STN

ACCESSION NUMBER: 74124526 EMBASE
DOCUMENT NUMBER: 1974124526
TITLE: A rapid silver protein method for nervous tissue.
AUTHOR: Dawes R.L.F.
CORPORATE SOURCE: Pharmaceut. Div., Reckitt Colman, Hull, United Kingdom
SOURCE: MED.LAB.TECHNOL., (1973) Vol. 30, No. 4, pp. 347-350.
CODEN: MLBTB2
DOCUMENT TYPE: Journal
FILE SEGMENT: 005 General Pathology and Pathological Anatomy
LANGUAGE: English

AB A stain for nervous tissue is described. Perfusion in sucrose formalin is followed by fixation in calcium acetate formalin. A preliminary impregnation in silver nitrate is followed by a second impregnation in silver proteinate buffered at pH 8.2. Reduction is by quinol activated by metol in a single bath containing thiosulphate. Toning is by **gold thiocyanate**.

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(FILE 'HOME' ENTERED AT 19:43:27 ON 23 AUG 2005)

FILE 'CAPLUS, BIOSIS, MEDLINE, EMBASE' ENTERED AT 19:43:59 ON 23 AUG 2005

L1 935 S GOLD AND THIOCYANATE
L2 0 S GOLD SAME THIOCYANATE
L3 79 S GOLD (W) THIOCYANATE
L4 2 L1 AND ((DEPOSIT OR DEPOSITING OR DEPOSITION) (W) GOLD)
L5 0 S METAL SAME THIOCYANATE
L6 6656 S METAL AND THIOCYANATE
L7 2 L6 AND ((DEPOSIT OR DEPOSITING OR DEPOSITION) (W) GOLD)
L8 3 L6 AND ((DEPOSIT OR DEPOSITING OR DEPOSITION) (W) METAL)